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I. *Observationes Cometæ, a R. P. Frantz Soc. Jes. factæ, mense Februario anni MDCCXLIII. Viennæ Austriæ. Ex Epistola Rev. Petri Isaaci Carnabè, ad Isaacum Lawson, M. D.*

Read April
21. 1743.

- F**ebr. XI°. (*St. Nov.*) vesperi Cometa
in linea { ϵ & ζ Ursæ Majoris.
recta cum { α & δ Ursæ Majoris.
- XII°. Febr. in linea { γ Ursæ Majoris & λ Draconis.
recta cum { δ & χ Ursæ Majoris.
- XIII°. Febr. Cometa { in linea recta vesperi cum
{ χ Ursæ Majoris & λ Draconis.
in triangulo rectangulo cum
↓ & ω Ursæ Majoris.
- XIV°. Febr. in linea recta { α Leonis & ν Ursæ Majoris.
vesperi fere cum { β Leonis & β Virginis.
- XV°. Feb. Vesperi { in linea fere recta cum β Le-
onis & β Virginis.
in triangulo rectangulo cum
 ν & ξ Ursæ Majoris.
- XVIII°. Febr. Vesperi in linea recta fere cum β Leonis
& β Virginis; quo tempore Cometa
& β Virginis fere æqualiter distabant
a β Leonis.
- XXI° Febr. Vesperi in Cauda Leonis prope stellulam
sextæ magnitudinis, quæ prope lineam
rectam con- { δ & b Leonis.
stituit cum { β Leonis & π Virg.
Cometa observatus est; neque reliquis
diebus quocumque telescopia detegi
potuit.

O o o

Itaque

Itaque Cometa Viennæ postremum visus est prope prædictam stellam, cujus longit. $13^{\circ} 16' 28''$. μ . & latit. Bor. $17^{\circ} 30'$. Ab hac stella 21 Febr. vesperi hora 8. $8' 22''$. Cometa declinabat versus Septentr. $28' 16''$. occidentalior $1^{\circ} 15' 12''$.

II. *An Abstract of some new Observations upon Insects: By M. Charles Bonnet of Geneva. Communicated in a Letter to Sir Hans Sloane, Bart. late President of the ROYAL SOCIETY, &c. Translated from the French by P. H. Z. Esq; F. R. S.*

Upon CATERPILLARS.

Read at different times
from March
10. to April
28. 1743.

I. **I**T is well known, that among *Caterpillars* there are several Species, which like to live in Society, and which know how to build Nests wherein to shelter themselves against the Injuries of the Air. Of this Sort are those * to which Gardeners have given the Name of *Liverymen*, by reason of the Distribution of their Colours. They may be ranked among the Processioners, or those that follow one another. They all go about, spinning, with great Order: But what is most surprising, is to see them straggle very far from

* *Memoires pour servir à l'Histoire des Insectes.* Tom. I. and II. of the Paris Edition.